Attorney Docket No.: P-5975-US

APPLICANT(S): WALDMANN, Herman et al.

SERIAL NO.: FILED:

09/849,499 May 4, 2001

Page 3

Detailed Description of the Invention-

Please insert in a new page in the end of the Application:

--Abstract of the invention

Disclosed are embryonic stem cell-derived dendritic cells, genetically modified immature dendritic cells capable of maturation, as well as methods for the production of such cells. In one embodiment, the cells made be produced by a method comprising the steps of providing a population of embryonic stem cells; culturing the embryonic stem cells in the presence of a cytokine or combination of cytokines which brings about differentiation of the embryonic stem cells into dendritic cells; and recovering the dendritic cells from the culture. In a further embodiment, the cells may be genetically modified.—